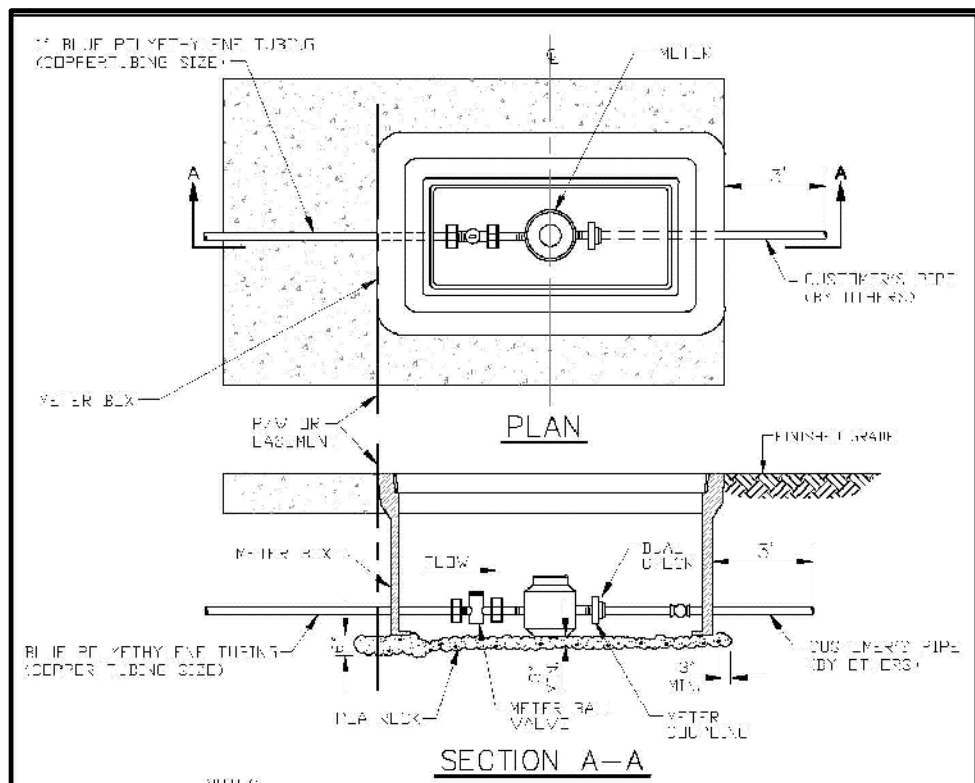


SAMPLE POINT (MAIN)

ALL D.I.P. TO BE PAINTED
BLUE ON TOP HALF OF PIPE.

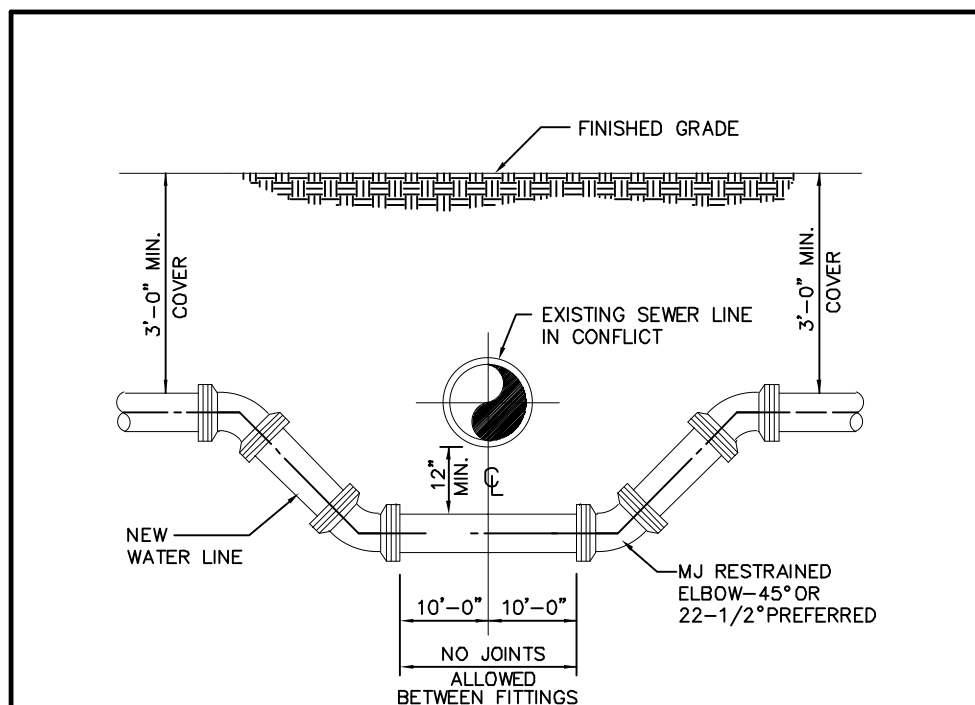
ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	SAMPLE POINT (MAIN) DWC NO.
3	DATE	01-2012	100-1



METER BOX INSTALLATION

METER	COVER	COVER
1"	18 1/8"	11 1/4"
2"	23 1/4"	13 3/4"
3"	30 1/2"	17 1/2"

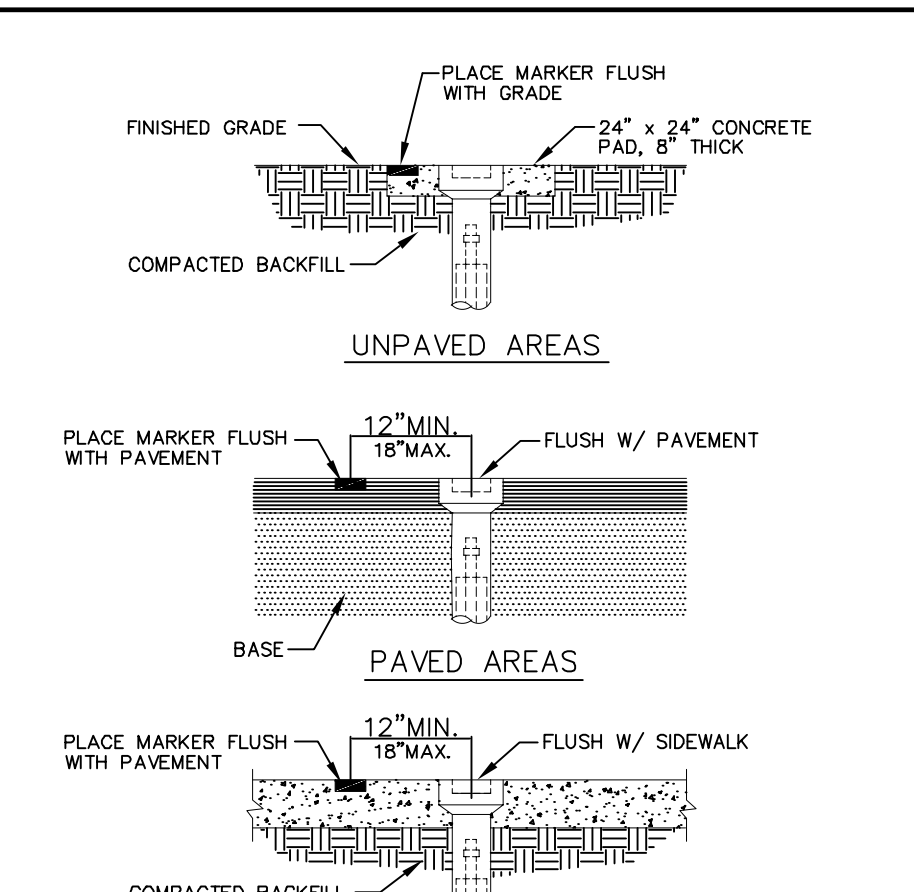
ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	METER BOX INSTALLATION FOR 5/8" AND 1" METERS
3	DATE	01-2012	105-2



TYPICAL CONFLICT DETAIL

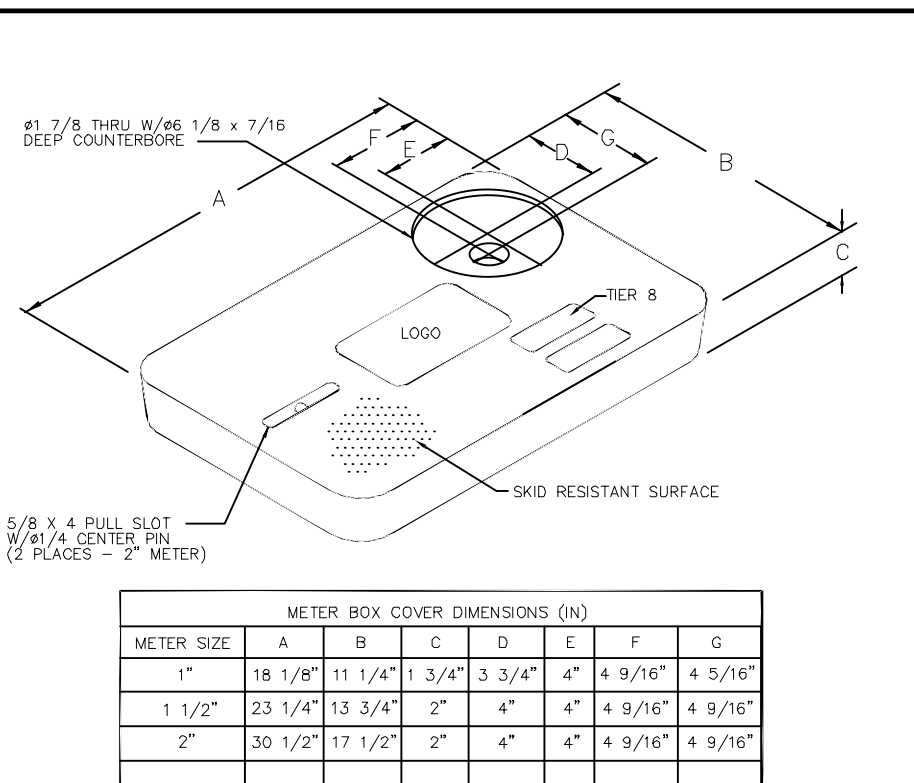
ALL D.I.P. TO BE PAINTED
BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	TYPICAL CONFLICT (WATER) DWC NO.
3	DATE	01-2012	108-1



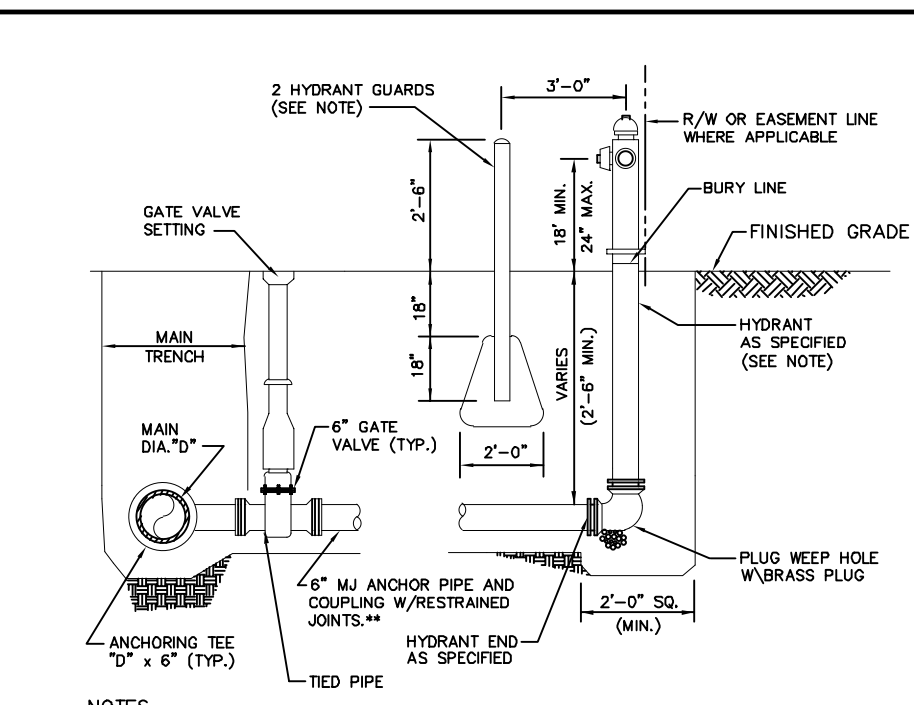
VALVE BOX SETTINGS

ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	VALVE BOX SETTINGS DWC NO.
3	DATE	01-2012	102-1



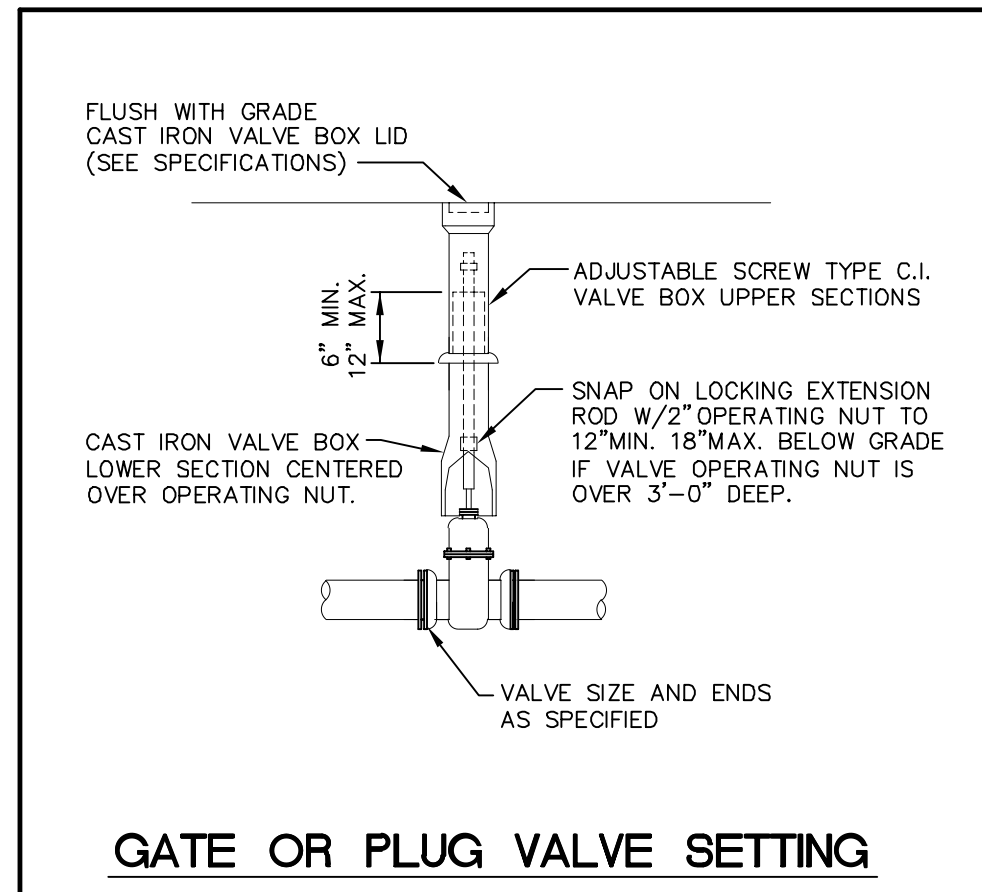
POTABLE WATER METER BOX COVER

ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	TYPICAL METER BOX COVER DWC NO.
3	DATE	01-2012	105-3



TYPICAL FIRE HYDRANT ASSEMBLY

ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	FIRE HYDRANT ASSEMBLY DWC NO.
3	DATE	01-2012	109-1

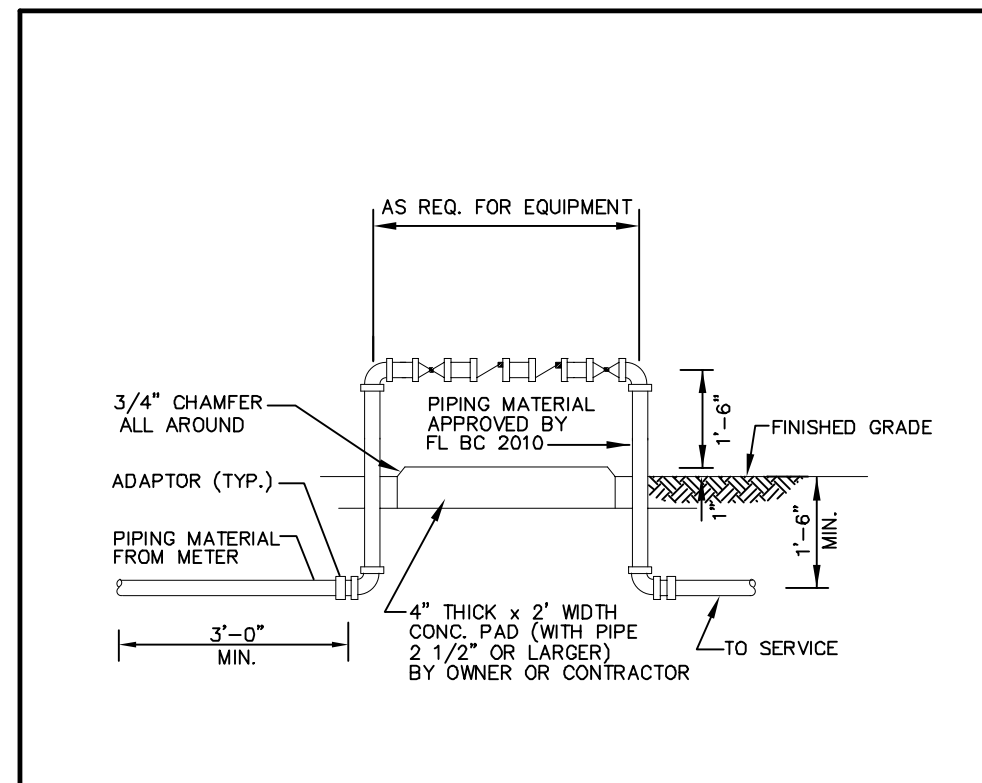


GATE OR PLUG VALVE SETTING

USE MEGALUGS AT ALL PIPE JOINTS

ALL D.I.P. TO BE PAINTED
BLUE ON TOP HALF OF PIPE.

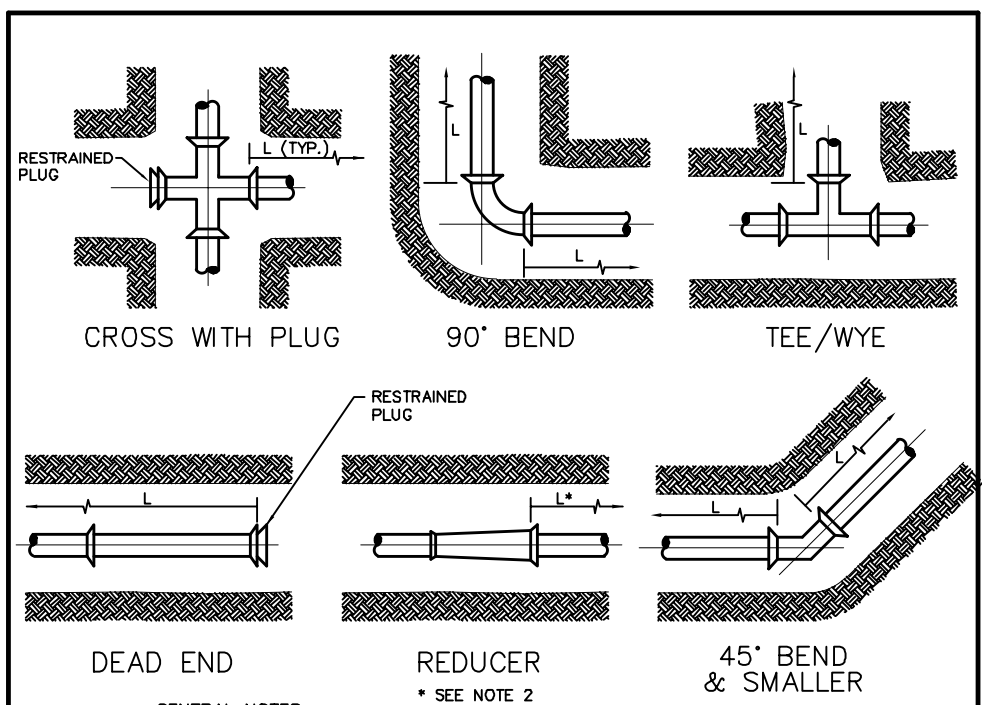
ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	GATE OR PLUG VALVE SETTING DWC NO.
3	DATE	01-2012	103-1



BACKFLOW PREVENTER

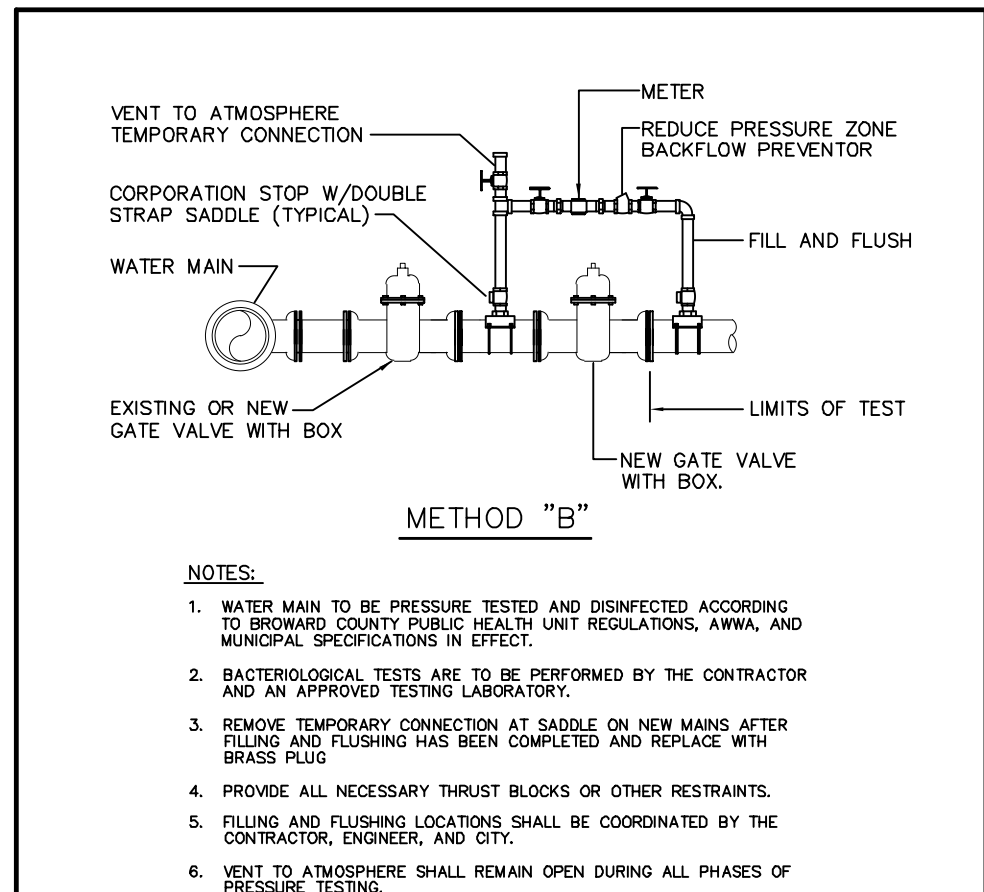
USE MEGALUGS AT ALL PIPE JOINTS 3" AND LARGER
PLEASE SEE METER INSTALL DIMENSION LIST ON STANDARD NO. 106-4

ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	BACKFLOW PREVENTER DWC NO.
3	DATE	01-2012	106-1



RESTRAINED JOINT INFORMATION

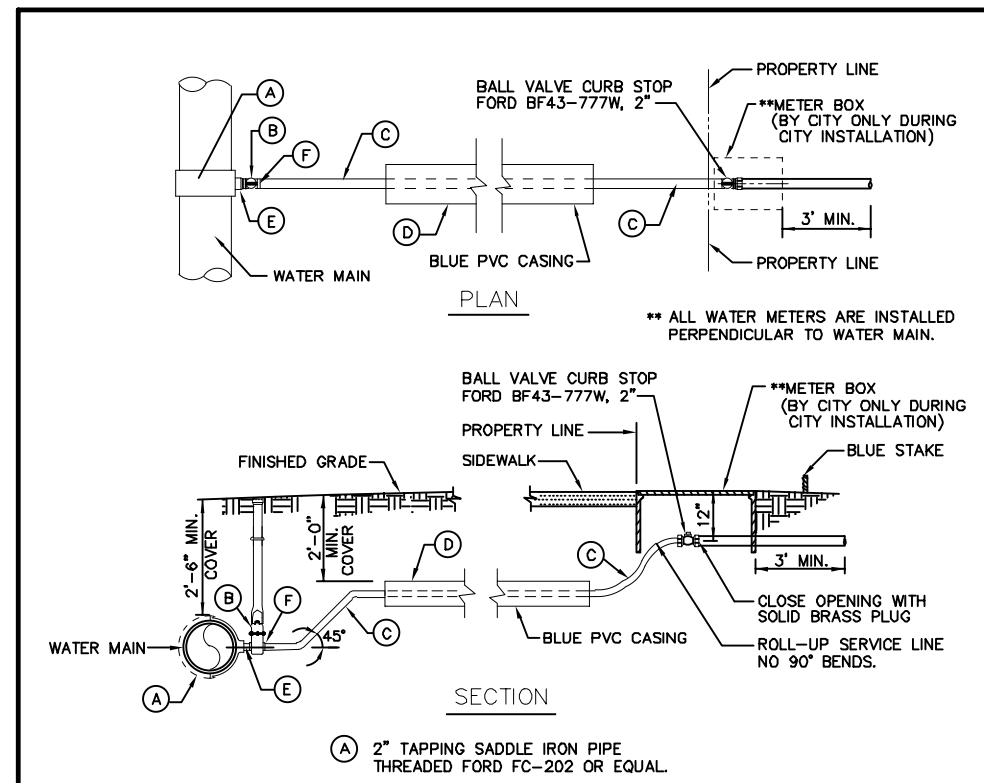
ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	RESTRAINED JOINT INFORMATION DWC NO.
3	DATE	01-2012	118-1



FILLING AND FLUSHING CONNECTION

ALL D.I.P. TO BE PAINTED
BLUE ON TOP HALF OF PIPE.

ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	FILLING / FLUSHING CONNECTION DWC NO.
3	DATE	01-2012	104-1



TYPICAL 2' WATER SERVICE

ENGINEERING STANDARDS 2019			
REVISIONS	BY	DATE	DESCRIPTION
1	DATE	04-2002	ENGINEERING DIVISION CITY OF POMPAÑO BEACH
2	DATE	06-1996	TYPICAL 2' WATER SERVICE DWC NO.
3	DATE	01-2012	107-2

PVC HORIZONTAL BENDS AND VERTICAL UP BENDS				
	RESTRAINED JOINT LENGTH L		(MINIMUM DISTANCE IN FEET FROM FITTING - EACH WAY)	
PIPE SIZE (IN.)	BENDS			
	90°	45°	22.5°	GROSE WITH 1/2" REBAR
1/2	6	11	6	3
3/4	8	13	7	4
1	8	14	7	4
1 1/2	12	16	10	5
2	12	16	10	5

PVC VERTICAL DOWN BEND				
	RESTRAINED JOINT LENGTH L		(MINIMUM DISTANCE IN FEET FROM FITTING - EACH WAY)	
PIPE SIZE (IN.)	BENDS			
	90°	45°	22.5°	11.25°
1/2	6	11	6	3
3/4	8	13	7	4
1	8	14	7	4
1 1/2	12	16	10	5

DIP HORIZONTAL BENDS AND VERTICAL UP BENDS				
	RESTRAINED JOINT LENGTH L		(MINIMUM DISTANCE IN FEET FROM FITTING - EACH WAY)	
PIPE SIZE (IN.)	BENDS			
	90°	45°	22.5°	GROSE WITH 1/2" REBAR
1/2	6	11	6	3
3/4	8	13	7	4
1	8	14	7	4
1 1/2	12	16	10	5